

Sub B'7  
A2  
determining entry and exit points of a plurality of functions constituting at least a portion of the application;  
determining a set of probe locations in the application at which collecting data relating to the execution of the application would produce non-redundant information, the set of probe locations including at least the entry and exit points of the functions;  
inserting probes only at the determined probe locations in the application;  
using the inserted probes to collect the information relating to the execution of the application; and  
analyzing the collected information.

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31. (Amended) A computer arrangement configured to execute an application including computer-executable instructions for:  
A3  
Sub B'7  
determining a set of probe locations in the application at which collecting data relating to the execution of the application would produce non-redundant information; and  
inserting probes only at the determined probe locations in the application.

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Sub B'7  
A4  
42. (Amended) A computer arrangement configured to execute an application including computer-executable instructions for:  
determining entry and exit points of a plurality of functions constituting at least a portion of the application;  
determining a set of probe locations in the application at which collecting data relating to the execution of the application would produce non-redundant information, the set of probe locations including at least the entry and exit points of the functions;  
inserting probes only at the determined probe locations in the application;  
using the inserted probes to collect the information relating to the execution of the application; and  
analyzing the collected information.

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#### REMARKS

Claims 1-45 are pending in this application. Claims 1-45 were rejected. In view of the following remarks, reconsideration and allowance of all pending claims are respectfully requested.